



LG Electronics Inc.

LG Electronics Changwon EMC Center

391-2, Ga Eum Jeong-Dong, Changwon City,

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PCTEST Engineering Laboratory Inc.
6660-B Dobbin Road
Columbia, MD 21045 USA
Attn) Mr. Randy Ortanez, President

Ref. No.: **05-LAE-M175**

Date: July 21, 2005

Subject: Class II Permissive Change Application for FCC Grant on LG Microwave Oven
FCC ID: **BEJS174ZHA**

Dear Mr. Ortanez,

We, LG Electronics Inc., hereby submit this application letter and test report to apply Class II Permissive Change for using the alternative Magnetron type 2M282 by TOSHIBA and 2M246 by LG Electronics Inc. on the previous granted microwave oven model MS-1642KSZ as follows.

1. Granted FCC ID: **BEJS174ZHA** dated 04/19/2005
2. Model no.: MS-1642KSZ (RF Power Output – IEC705: 1,200 W)
3. **Alternative Magnetron: 2M282 (TOSHIBA) and 2M246 (LG Electronics Inc.)**
4. Applied model is for household use.

We have performed all tests using model MS-1642KSZ with Magnetron (2M282, TOSHIBA and 2M246, LG Electronics Inc.) at our measurement facilities as enclosed.

No out-of-band frequency measurement and over-limit radiated emission was discovered.

Your prompt cooperation would be appreciated.

If you have any comments, please feel free to contact me, Mr. Kenny Kim at LG Electronics Q&R Center or Mr. Daniel Kim at LG Electronics Chicago office.

Best regards,

Kwan-Young Sung, Chief Research Engineer
Digital Appliance Company, EMC Center
LG Electronics Inc.

Kenny Kim, General Manager
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FEDERAL COMMUNICATION COMMISSION
Authorization and Standards Branch
1919M St. North West Washington D.C. 20554-1330

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Digital Appliance Company, EMC Center
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Daniel Kim, General Manager
Engineering Department
LG Electronics Chicago Office